

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056244.D
 Acq On : 12 Nov 2023 02:58
 Operator : MD/SY
 Sample : 05371-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

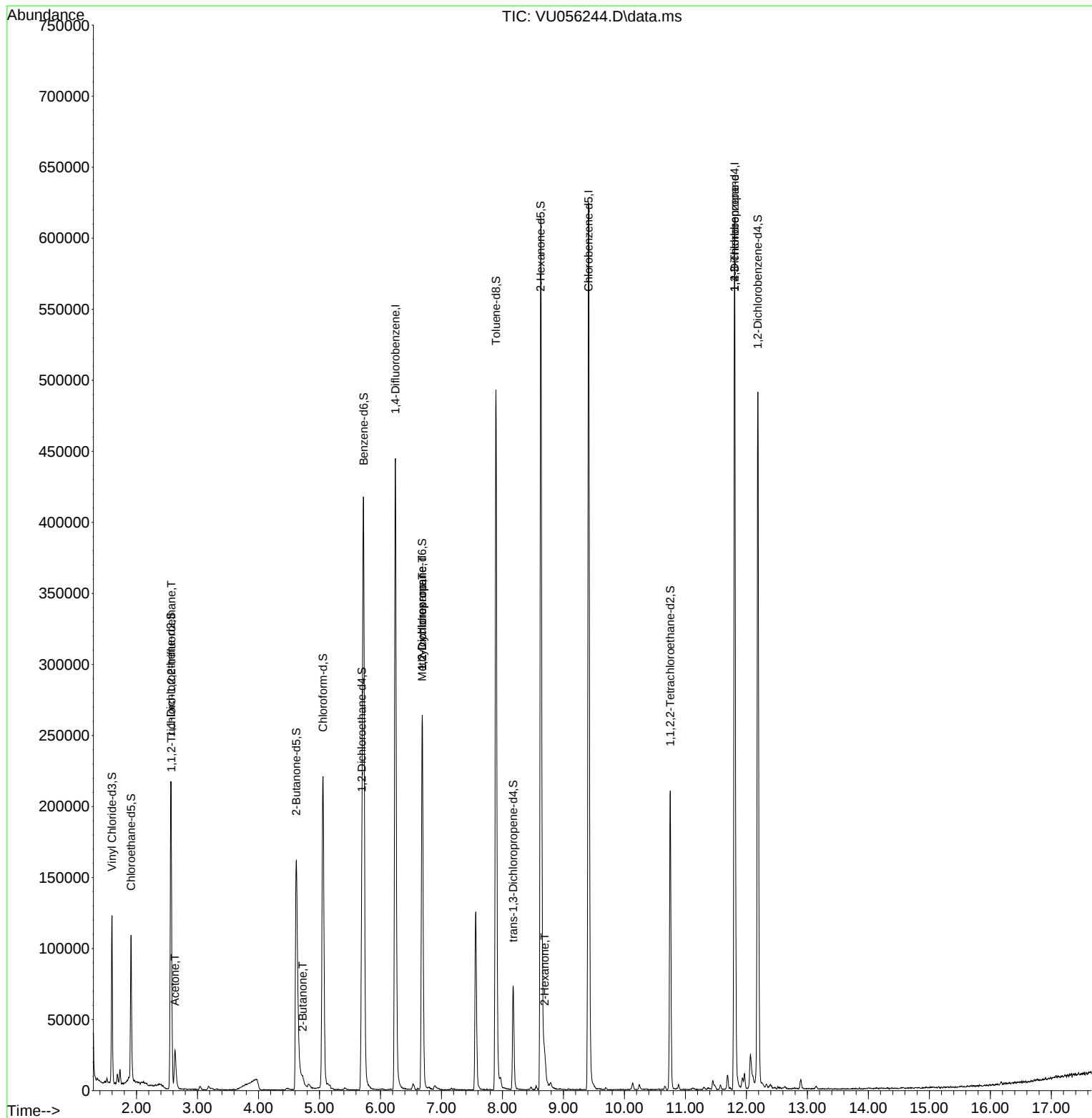
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	378453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	170737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82435	3.464	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.911	69	74476	4.612	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.563	65	38758	3.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.621	46	260043	66.613	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.220%#	
24) Chloroform-d	5.058	84	217153	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	102635	5.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.724	84	423504	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.685	67	136229	5.092	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.894	98	355783	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.177	79	44871	4.387	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.627	63	220418	65.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	131.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	107340	5.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	136390	5.180	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	5394	0.203	ug/L #	83
13) Acetone	2.631	43	36570	12.702	ug/L	97
21) 2-Butanone	4.724	43	8296	1.747	ug/L	94
35) Methylcyclohexane	6.682	83	32117	0.730	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13560	0.481	ug/L #	87
48) 2-Hexanone	8.692	43	13009	1.450	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	19090	1.295	ug/L #	67

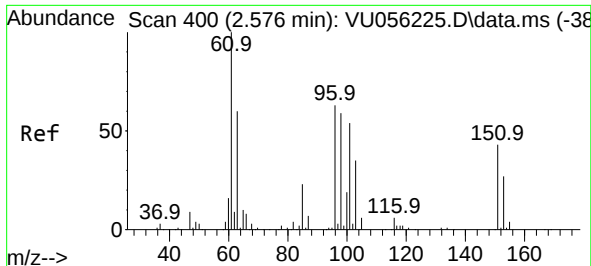
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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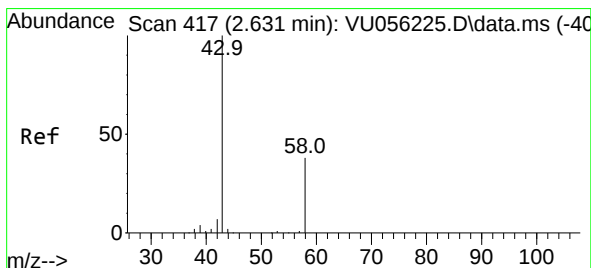
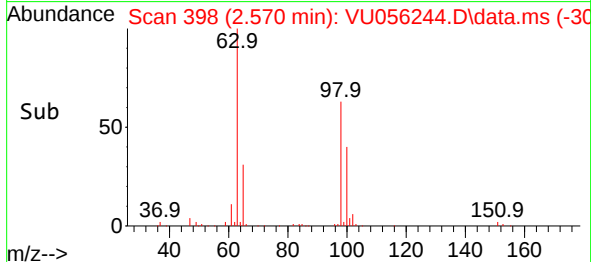
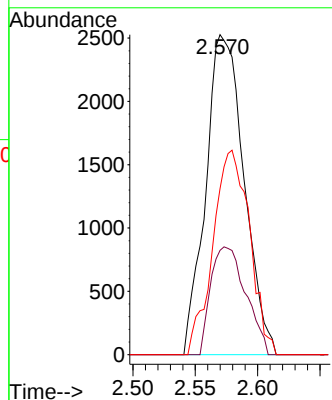
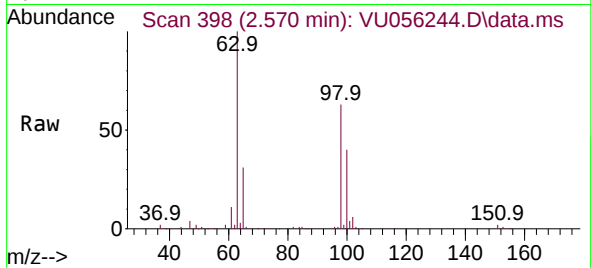




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.203 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU056244.D
Acq: 12 Nov 2023 02:58

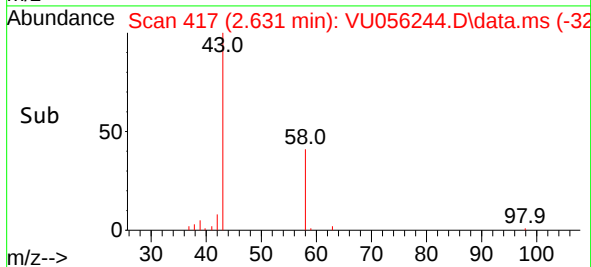
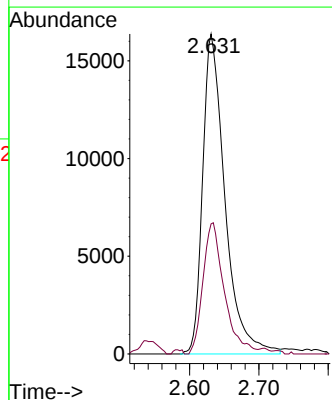
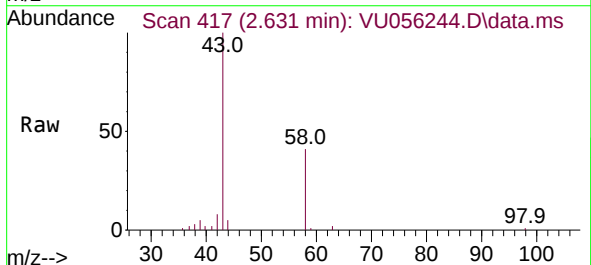
Instrument :
MSVOA_U
ClientSampleId :

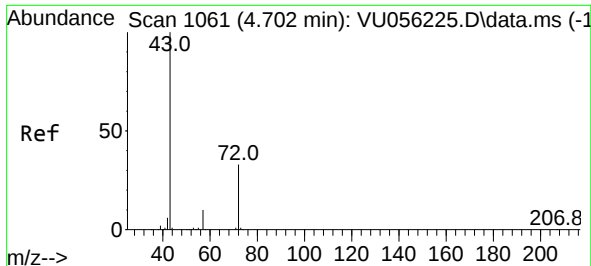
Tgt Ion:101 Resp: 5394
Ion Ratio Lower Upper
101 100
85 30.8 34.2 51.4#
151 61.2 59.3 88.9



#13
Acetone
Concen: 12.702 ug/L
RT: 2.631 min Scan# 417
Delta R.T. 0.000 min
Lab File: VU056244.D
Acq: 12 Nov 2023 02:58

Tgt Ion: 43 Resp: 36570
Ion Ratio Lower Upper
43 100
58 39.3 0.0 74.4

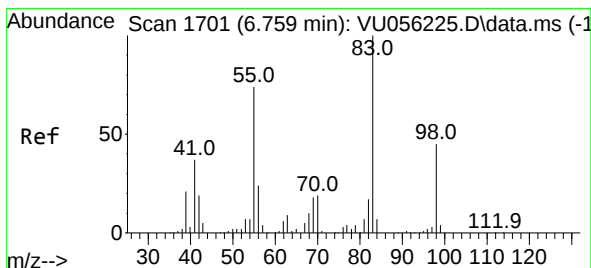
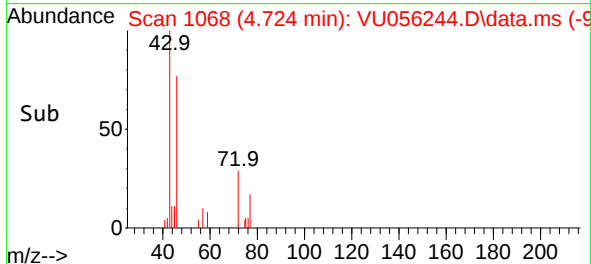
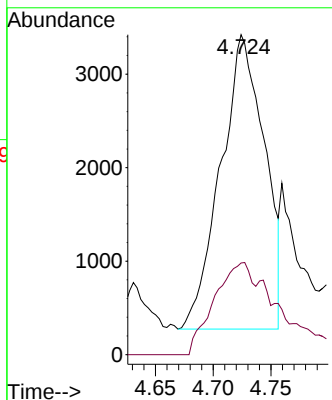
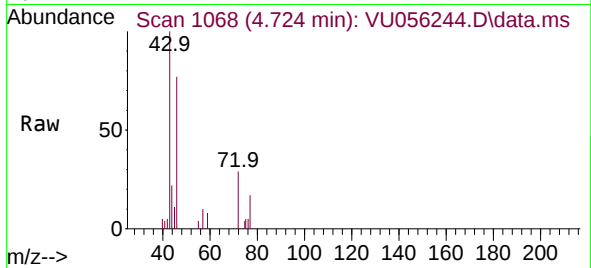




#21
2-Butanone
Concen: 1.747 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.023 min
Lab File: VU056244.D
Acq: 12 Nov 2023 02:58

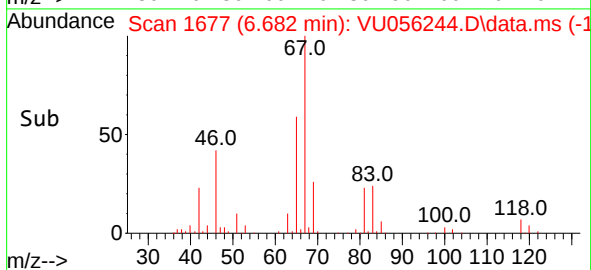
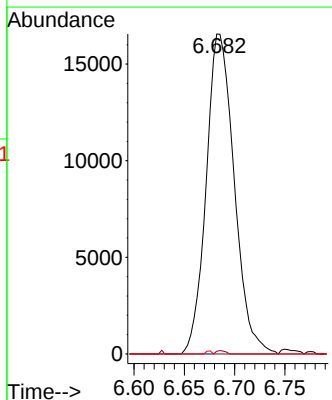
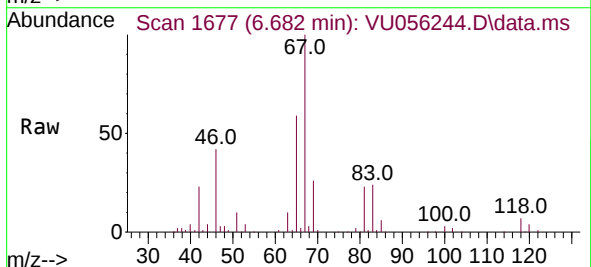
Instrument :
MSVOA_U
ClientSampleId :

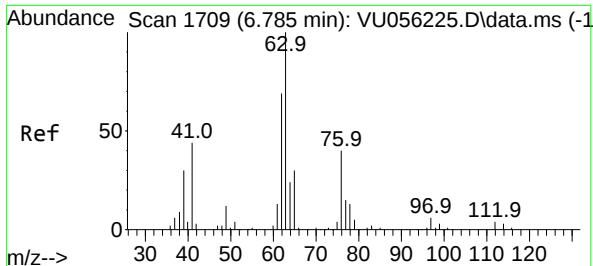
Tgt Ion: 43 Resp: 8296
Ion Ratio Lower Upper
43 100
72 27.8 15.7 47.0



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056244.D
Acq: 12 Nov 2023 02:58

Tgt Ion: 83 Resp: 32117
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.2 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.481 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056244.D

Acq: 12 Nov 2023 02:58

Instrument :

MSVOA_U

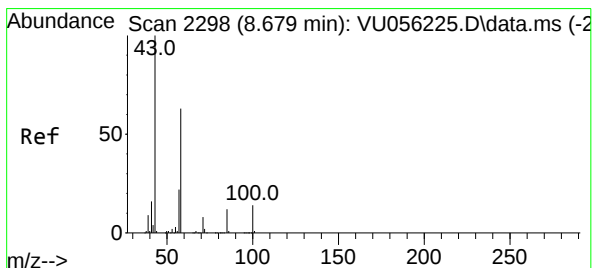
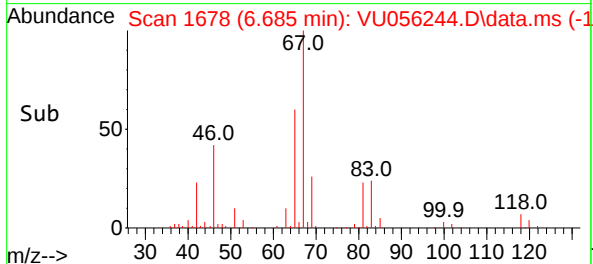
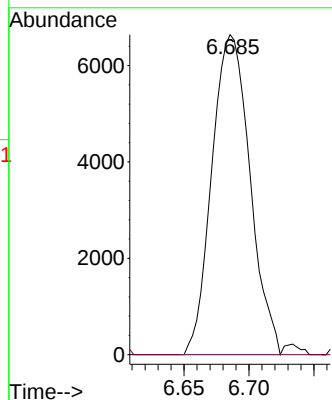
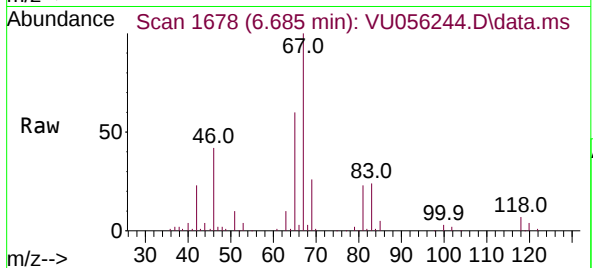
ClientSampleId :

Tgt Ion: 63 Resp: 13560

Ion Ratio Lower Upper

63 100

112 0.2 3.4 5.2#



#48

2-Hexanone

Concen: 1.450 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU056244.D

Acq: 12 Nov 2023 02:58

Tgt Ion: 43 Resp: 13009

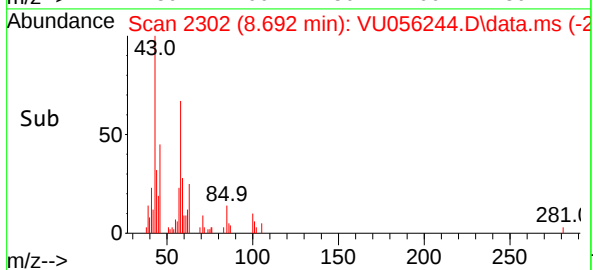
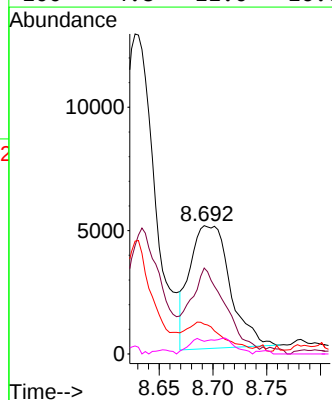
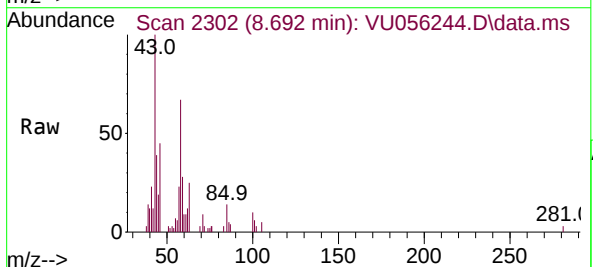
Ion Ratio Lower Upper

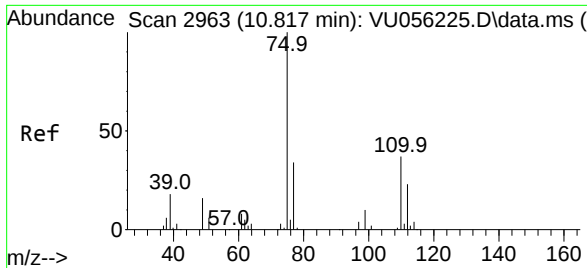
43 100

58 58.7 52.0 78.0

57 18.5 17.4 26.2

100 4.8 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.295 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056244.D
 Acq: 12 Nov 2023 02:58

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 19090
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.7 44.5#
 77 33.7 25.5 38.3

